

Water Quality Bottle Form

<u>Reasons To Test Water</u>	<u>Tests Needed</u>	<u>Public Cost</u>	<u>Bottle Needed</u>
- Recurring gastro-intestinal illness - Flu-like symptoms - Skin rashes - Storm water runoff nearby	<u>Pools - Bacteria</u> HPC, Total Coliform/ <i>E. coli</i>	\$30 per bottle	
- Recurring gastro-intestinal illness - Flu-like symptoms - Nearby areas of intensive agriculture - Leakage from septic tanks or sewage	<u>Non-pool* - Bacteria</u> Total Coliform/ <i>E. coli</i> *SW & Wells	\$10 per bottle	
- Corrosion of pipes, plumbing - Coal or other mining operations nearby - Dump, junkyard, landfill, factory, gas station, or dry-cleaning operation nearby - Erosion of natural deposits, runoff from glass and electronics production wastes - Hazardous waste sites, chemical plants, or factories nearby - Health problems including stomach cramps, skin discoloration/irritation, headaches, vomiting/nausea, difficulty in breathing, muscle weakness, and kidney damage - Household plumbing contains lead - Objectionable taste or smell - Rust colored stains - Stained plumbing fixtures, laundry - Water softener needed to treat hardness	<u>Metals</u> Arsenic Barium Cadmium Chromium Iron Lead Mercury Copper	\$10 per bottle	
- Dump, junkyard, landfill, factory, gas station or drilling, or dry-cleaning operation nearby - Erosion of natural deposits, possibly from intensive agriculture - Health problems including bone tenderness, pain, and fractures, high pressure, and shortness of breath - Leakage from septic tanks or sewage - Fluoride content to determine need for supplements in wells - Salty taste and seawater, or a heavily salted roadway nearby - Water softener use detection	<u>Anions</u> Chloride Fluoride Nitrate Nitrite Phosphate Sulfate	\$10 per bottle	